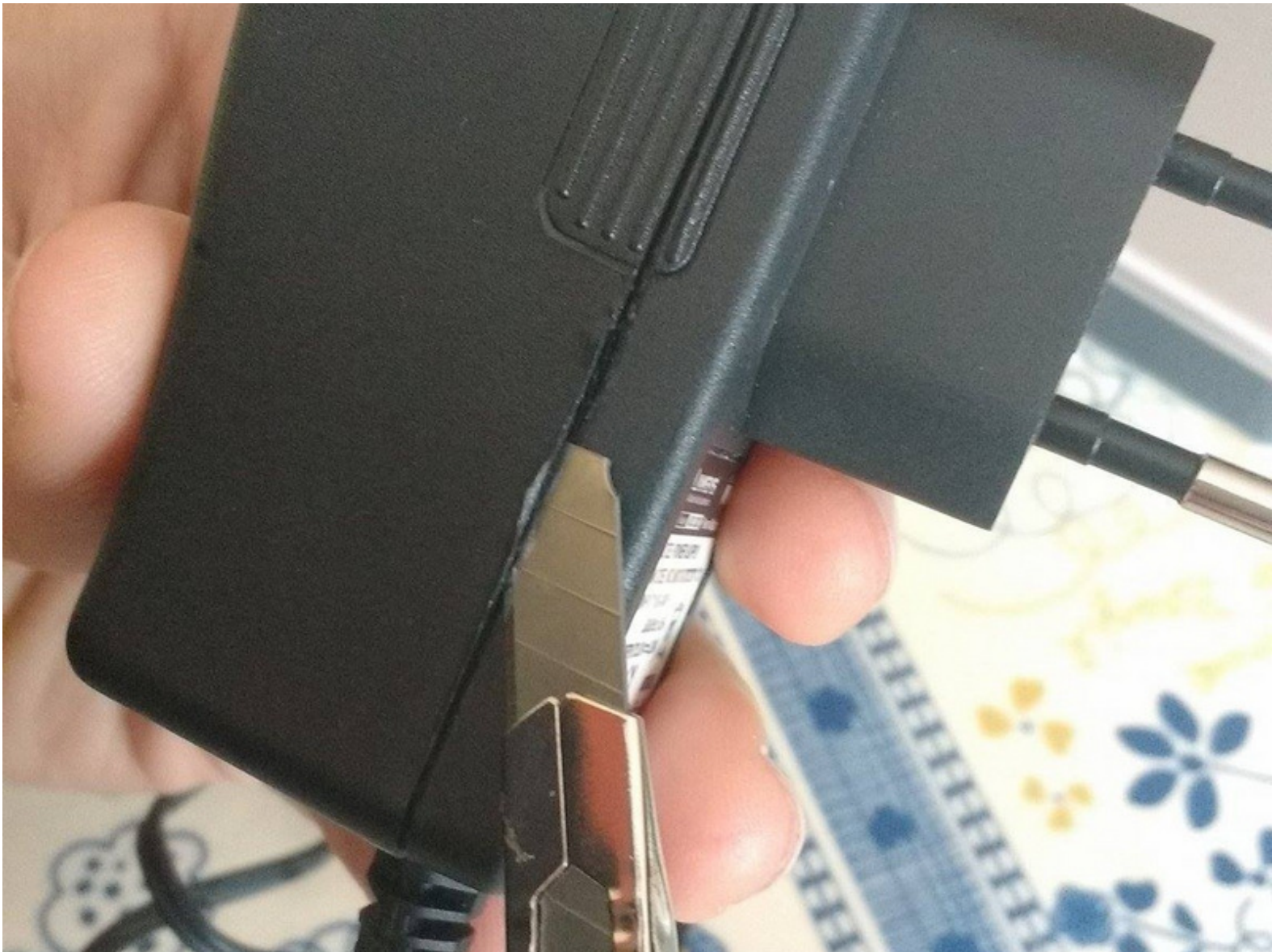




Fix Linksys WRT54GC yellow light error

When you power up the router, after 4 seconds the power light changes from green to yellow. Sometimes this is related to a corrupted firmware, but other times is related to a faulty power supply.

Written By: Pedro Semeano



INTRODUCTION

When you power up the router, after 4 seconds the power light changes from green to yellow.

Sometimes this is related to a corrupted firmware, but other times is related to a faulty power supply.

In this guide I'll show you how to diagnose this issue and fix by replacing one single component from the power supply.



TOOLS:

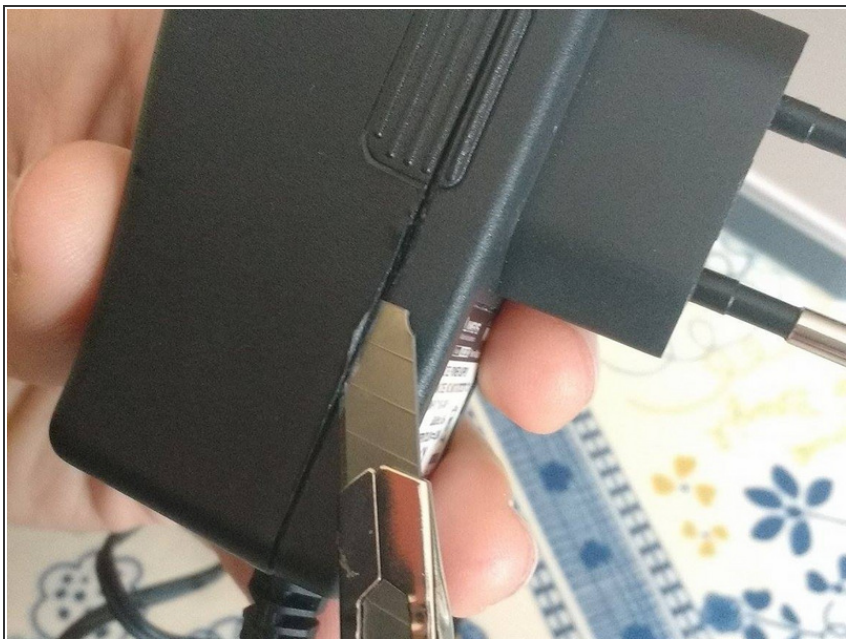
- [X-ACTO Knife](#) (1)
- [Soldering iron pencil](#) (1)
- [Solder](#) (1)



PARTS:

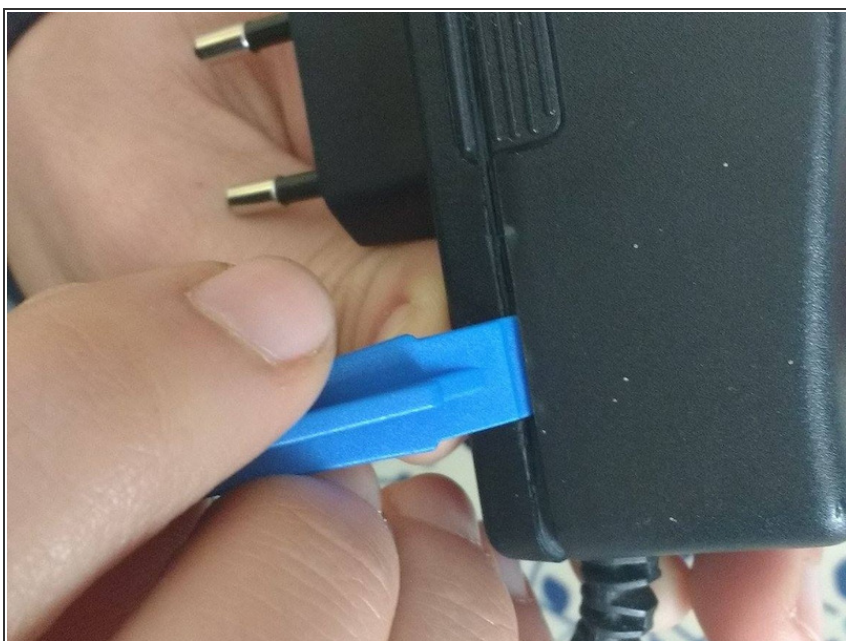
- [Capacitor 1000uF 16V](#) (1)

Step 1 — Open the power supply



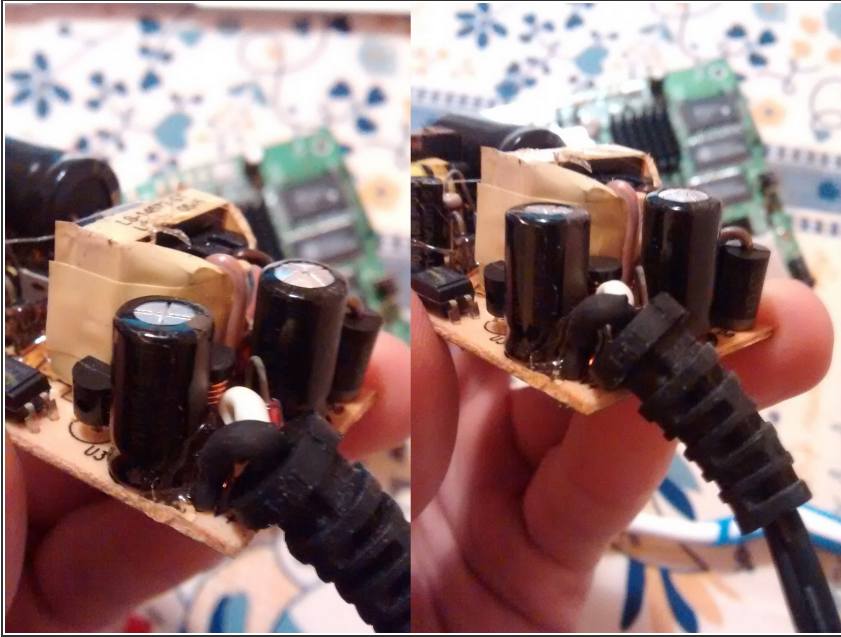
- Insert your X-Acto knife on the groove in order to remove part of the glue that is holding the two parts.

Step 2 — Open the power supply



- Using your prying tools or a butter knife, slide it in and then bend it until you hear it pop.

Step 3 — Open the power supply



- On the board of the power supply you'll probably see the faulty capacitor. Is the one on the right that has swollen.

Step 4 — Replace the capacitor



- ⚠ The capacitor has a right position. Mind the markings on the capacitor and the board, they must match.
- ⓘ I used a 1000uF 25V that I've removed from an old CRT monitor, but the recommended one is a 1000uF 16V or 1000uF 10V (like the original).
- Using the soldering iron, desolder the faulty capacitor and solder a new one.

Step 5 — All good!



- Reassemble the power supply and your router should be back and running fine :)

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-23 01:00:04 AM.